

## Executive Summary

As a result of the federal Clean Air Act Amendments (CAAA) of 1990, St. James Parish was designated nonattainment with a classification of “incomplete data” for the 1-hour ozone National Ambient Air Quality Standard (NAAQS) of 0.12 parts per million (ppm). Following the collection of the required ambient monitoring data in St. James Parish, an ozone maintenance plan was developed in accordance with section 175A of the CAAA and a redesignation request was submitted to the Environmental Protection Agency (EPA). On September 12, 1995, EPA redesignated St. James Parish as attainment with the 1-hour ozone standard and approved the ozone maintenance plan (60 FR 47280). The effective date of the approval of the St. James Parish section 175A ozone maintenance plan was November 13, 1995.

On April 15, 2004, EPA designated and classified areas for the 8-hour ozone NAAQS of 0.08 ppm (69 FR 23858, April 30, 2004). For most areas these designations became effective June 15, 2004. EPA designated St. James Parish as attainment/unclassifiable for the 8-hour ozone standard effective June 15, 2004.

Section 110(a)(1) of the CAAA requires that each state adopt and submit to EPA a plan which provides for implementation, maintenance and enforcement of the primary pollutant standard following the promulgation of a NAAQS for any air pollutant. In accordance with 40 CFR 51.905 (a)(3) and (4), States must submit Section 110(a)(1) maintenance plans no later than three (3) years after the effective date of the area’s 8-hour ozone NAAQS designation.

On May 20, 2005, EPA issued “*Maintenance Plan Guidance Document for Certain 8-hour Ozone Areas Under Section 110(a)(1) of the Clean Air Act*”. The guidance specifies that states include the following components in the maintenance plan:

- Attainment inventory;
- Maintenance demonstration;

- Ambient air quality monitoring;
- Verification of continued attainment; and
- Contingency plan.

With the submittal of this ozone maintenance plan for St. James Parish which is a revision to the Louisiana State Implementation Plan (SIP), the state is fulfilling the requirements of 40 CFR 51.905 under the 8-hour ozone standard.